

Benthic fauna of the Norwegian-Iceland Area as
an Indicator of water regime, by
Z. I. Kobyakova, 9 pp.
SUDAN, ser. Zoologicheskiy Zhurnal. Vol 35,
No 3, 1960, pp 321-326. 3001.98/68-
Dept of Asy 114 tr 390

73

Sci-Bar Sci
Sep 68

367.262

Z. I. Kobyakova

(NY-3000)

Scientific Investigations in the Field of
Refrigeration Engineering Between the Two
Party Congresses, by Sh. N. Kobulashvili,
13 pp.

RUSSIAN, per, Kholodil'naya Tekhnika,
No 5, 1961, pp 4-8.

JPRS 11548

178, 135

USSR
Econ
Jna 62

(BP-2153)

Programmed Electronic Device for the
Automation of Experiments for
Elaborating Temporary Connections,
by N. N. Ul'yannov, N. N. Kolyakov,
3 pp.

ИЗОБРЕТЕНИЯ, извр. Известия Высшей Школы
Дальневосточного Университета, Vol. XI, № 6, 1961,
pp 1134-1136.

JPMB 12098
187, 715

Sci 2 Med
Mar 62

LABORATORY TESTING OF ELECTRO-DEHYDRATES, BY
W. KOBYLINSKI, 5 PP.

POLISH, PER, NAFTA, NO 9, 1962, PP 248-250.

JPRS 16444

EEUR - POLAND
ECON
DEC 62

217,237

ON THE PROBLEM OF THE EFFICIENCY OF THE
OXYGEN CONVERTER STEELMAKING PROCESS, BY
I. I. KOBILYAKOV, 10 PP.

RUSSIAN, PER, IZVESTIYA VYSSHIXH USHEBNYKH
ZAVEDENIY. CHERNAYA METALLURGIYA, NO 8,
1962, PP 200-206.

JPRS 16417

USSR
ECON
SCI M/M
DEC 62

217,151

Luminescence of Crystals Surface-activated With
Uranium Ions, by G. I. Matyushov, 3 pp.

REVIEWED, per, In Akad Nauk SSSR, Ser Fiz, Vol XXV,
No 4, 1961, pp 539-540.

CER

200,720

Sci

Jul 62

Influence of the Adsorbent Surface on the Luminescence of Uranyl Ions, by F. I. Kobyshev, 2 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 6, 1960, pp 752-754.

CTT

163, 903

Sci
Aug 61

22

(NY-3811)

Studies of Some Heat Loss Phenomena in Soldiers
Undergoing Physical Exertion, by M. Boguszewska,
T. Kraska, R. Kobylinski, H. Lotach, 27 pp.

POLISH, per, Postepy Higieny i Medycyny
Dowiadczalnej, Vol XIII, No 6, 1959, pp 787-803.

JPRS 5189

Sci - Med

122,872

Aug 60

The Recording of Conditioned and Unconditioned Motor Reactions in Animals During Ontogenetic Development by Means of Carbon Unit, by V. I. Kobysh, G. M. Nikitina, 4 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel imeni I. P. Pavlova, Vol XI, No 3, 1961, pp 557-560.

PP

Sci

Jun 62

196,967

The Luminescence Spectra of the Coordination Compounds
of Uranyl Nitrate, by G. I. Kobylakov, D. N. Suglobov.
4 pp.

SSSR

RUSSIAN, per, Dok Ak Nauk, Vol CXI, No 2, 1958
pp 330-332.

Consultants Bureau

Sci - Chem

22/6/59

89,994

Izomerization of the Disaccharides. II. Isomerization of Galactosido- β -Glucose, by A. N. Gakhokidze, E. G. Koblishvili, 4 pp.

Full translation.

RUSSIAN, per, Zhar Obshch Khim, Vol XXII, No 2,
Feb 1952, pp 244-246.

Consultants Bureau
132 West 42nd Street
New York, 18, N.Y.

Scientific - Chemistry May 53 OTS

1975

(DC-2600)

LONG-RANGE PLANS FOR DEVELOPMENT OF INDUSTRY,
BY FRANCISZEK KOBYLECKI, 6 PP.

POLISH, PER, PRZEGLAD TECHNICZNY, NO 29,
22 JUL 1962, PP 1, 3.

JPRS 14848

EEUR - POLAND
ECON.
AUG 62

208,997

Huge Nitrogen Combine in Tarnow, by Franciszek
Kobylecki, 5 pp.

POLISE, per, Przeglad Techniczny, No 32,
Aug 1962, p 6.

JFR8 15595

EEur - Poland
Econ
Sci-Chem
Oct 62

215, 581

(NY-2904).

SECRET

Economic Development of Western Territories
1959-1965, by Franciszek Kobylecki, 16 pp.

POLISH, per, Gospodarka Planowa, Warsaw, Jun 1959,
pp 27-32.

JPRS-1964-II

K&B - Poland
Econ; Soc - General Economic
Nov 59

99,738

Technical and Economical Aspects of the Hydrofoil
Boat Application in the Polish Lake and Bay
Passenger Traffic, by Lech Kobylnski, Mieczyslaw
Krejewski, UNCLASSIFIED

POLISH, per, Badania i Działanie, No 4-5, 1958,
pp 89-96.

Navy 1949/OMI 269

EE - Poland
Econ
Jan 59

79,850

Installation for the High Temperature (up to
2 000°C) Tensile Testing of Materials in a
Vacuum, by A. N. Kobylykin.

RUSSIAN, par, Zavod Lab, Vol XVIII, No 12,
1962, pp 1513-1515.

CFSTI TT-65-G1276

ML Ref: 5000.4 1963 (5682)
(Item)

Sed - M/M
Jul 63

238,136

Luminescence and Intracomplex Energy Transfer
of Uranyl Phthalocyanine, by G. N. Lyalin,
G. I. Kobyshev, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol XV, No 2,
1963, pp 253-261.

OSA

Sci

Dec 63

24,031

Titration of the Antimesas Serum by the Method
of Protracted Complement Fixation in the Cold
After GMKOV, by V. I. Gribushchikova, A. P.
Kobyl'skaya, N. V. Glotova.

ROSSIA, per, Zhar Mikrobiol, Epidemiol i Immunobiolog, No 8, 1951, pp 72-74. CIA 9098584

URSSA

Sci - Medicine
Apr 59

85, 514

Dynamics of the Biochemical and Morphological Changes in Human Blood under the Influence of the High Air Temperature and Humidity, by P. Sztach, Dr. med., 10 pp.

POLISH, per, Acta Physiologica Polonica, Vol XIV, No 4, 1963.

OTS 63-11407/4
PL-400

Sci
Jul 64

263,090

Dynamics of the Functional Circulatory
Changes in Man at the High Air Temperature and
Humidity, by F. Spiech, R. Kolba, 7 pp.

ENGLISH, per, Acta Physiologica Polonica,
Vol XIV, No 4, 1963, 22

OSB 63-11407/4
PL-480

Sci
Jul 64

263,089

R-107-N/16

().

A Nomography For the Determination of Excesses,
Centering and Reduction, by V. Kobzar, 10 pp.

RUSSIAN, per, Geodezist, No 4, 1929, pp 17-23.

FDD/X 4213

USSR

Math

29 Apr 60

ossible Decays of New Mesons, by
I. Yu. Kobzarev, L.B. Okun, 6pp.

SSI-N, per, Thur 4kspor i Teoret Fiz,
vol XIIII, No 4, 1962, pp 12'3-12'5.

Amer Inst of Phys
Sov Phys- JETP
Vol XVI, No 4

41

pr 63

233, 301

New Particles and the Sakata Model, by I. Yu. Kubarev and L.B. Okun', 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 6, 1962, pp 1651-1657.

AIP
Sov Phys - JETP
Vol XV, No 6

Sci

233087

Nov 62

A ~~SECRET~~ THE Australian News Information, by I. D.
~~SECRET~~, L. D. Green, T 20.

~~SECRET~~, per, New Paper & Current File, Vol XII,
No 4, 1961, pp 1205-1206.

APP
Gov Page - ~~SECRET~~
Vol XIV, No 4

200,793

sci

Jul 62

S-10/62

A Model of Anomalous Mu-Meson (Mu-on) Interaction,
by I. Yu. Kobzarev, L. B. Okun, (DX-6520).

RUSSIAN, reprints, Institut Teoreticheskoy i Eksper
Fiz Ak Nauk SSSR, ITEF 61-14, 20 pp.

¹⁹⁶¹
*JPRS

Sci - Nuc Phys
5 Jan 62

On the Question of the Existence of Heavy Neutral
Pseudoscalar Mesons, by I. Yu. Kobzarev, L. B. Okun',
3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI, No 6,
1961, pp 1949-1952.

AIP
Sov Phys - JETP
Vol XIV, No 6

Sci

205,059

Jul 62

S-10/62

Electromagnetic Interaction of a Neutral Vector
Meson, by I. Yu. Kobzarev, L. B. Okun',
I. Ya. Pomeranchuk, (DC-6520).

RUSSIAN, reprints, Institut Teoreticheskoy i Eksper
Fiz Ak Nauk SSSR, ITEF 61-9, 9 pp.

1961
*JPRS

Sci - Nucl Phys
5 Jan 62

S-10/62

Theory of the Vekton (Vector, Vectormeson), by
I. Yu. Kobzarev, L. B. Okun', (DC.6520).

RUSSIAN, reprints, Institut Teoreticheskoy i Eksperimental'noy Fiz Ak Nauk SSSR, ITEF 61-10, 14 pp.

*JPRS

Sci - Nuc Phys
5 Jan 62

Peripheral Nucleon Interaction in the Two-Meson
Approximation, by A.F. Grashin, I.Yu. Kobzarev,
5 pp.

RUSSIAN, par, Zhur Ekspер i Teoret Fiz, Vol
XXXVIII, No 3, 1960, pp 863-869.

AIP
Sov Phys - JETP
Vol XI, No 3

Sci
Nov 60

138, 841

Antiproton Annihilation Cross Sections, by
I. Yu. Kobzarev,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CII,
1955, pp 1101-1102.

26,791 ABC Tr 2207

Scientific - Physics

Sep 55 CTS

(DC-6520)

On the Electromagnetic Interaction of a Neutral
Vector Meson, by I. Yu. Kobzarev, L. B. Okun',
I. Ya. Pomeranchuk, 10 pp.

RUSSIAN, rpt., Institut Teoreticheskoy i
Eksperimental'noy Fiziki AN SSSR, 1961.

JPRS 12034

Sci - Phys
Jan 62

181, 243

(DC-6520)

An Approach to the Theory of Vectors, by I. Yu.
Kobzarev, L. B. Okun', 23 pp.

RUSSIAN, xpt, Institut Teoreticheskiy i
Ekperimental'nyy Fiziki AN SSSR, 1961.

JPRS 12034

Sci - Phys
Jan 62

181. 245

Strange-Particle Decays in the Theory of Feynman
and Gell-Mann, by I. Yu. Kobzarev, I. E. Tamm, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 4, 1958, pp ~~622-623~~ 899-901

Amar Inst of Phys.
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys

Nov 58

76,971

[REDACTED]

On the Theory of the Vector, by I. Yu. Kobzarev,
L. B. Okun', 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 2, 1961, pp 499-506.

AIP
Sov Phys-JETP
Vol XIV, No2

Sci

12 Jun 62

198,943

[REDACTED]

Which Is Heavier the K_1^0 Meson or the K_2^0 Meson?
by I. Yu. Kobzarev, L. B. Okun, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXX, No 3 (9), 1960, pp 605-609.

AIP
Soviet Phys - JETP
Vol XIII, No 3

sci

155, 143

May 61

(DC-652C)

A Model of Anomalous MU-Meson Interaction,
by I. Yu. Kobzarev, L. B. Okun', 27 pp.

Russia, 1961, Institut Teoreticheskoy i
Eksperimental'noy Fiziki, AN SSSR, 1961.

JPRS 12091

Sci - Phys
Jan 62

180,719

Electromagnetic Interaction of a Neutral Vector Meson, by I. Yu. Kobzarev, L. B. Okun', I. Ya. Pomeranchuk, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI, No 2, 1961, pp 495-498.

AIP
Sov Phys-JETP
Vol XIV, No 2

Sci
12 Jun 62

198,922

Effectiveness of Search Algorithms Based on the Use of
Trial Steps of Controlled Duration, by Yu. D.
Kobzarev, A. Ye. Basharinov, 8 pp.

RUSSIAN, per, Radiotekh i Elektron, No 9, 1961.

AIEE

Sci

Ag
Aug 62

207,026

Friction Welding at the Chelyabinsk Tractor Works, by I. F. Kobzey, T. V. Korshun,
8 pp.

RUSSIAN, per, Avtomat Svarka, No 1, 1962,
pp ~~43~~ 64-72.

BWRA

Sci

Nov 62

216,498

DC-1440

The Significance of Estrogenic Hormones in the
Pathogenesis of Leukemia, by A. S. Kobyshev, 7 pp.

RUSSIAN, par, Prog Endokrinol i Gormonoterap, Vol III,
No 5, Moscow, 1957, pp 114-117.

US JHM/DC-S98

UNB
Sci

Nov 58

77,240

KOBZEV, Eng. D. I.

Syriye Ilya Proizvodstva
Morozhenogo, Glavkhladoprom
Minmyasomolprom SSSR,
Moscow, 1947

Table of Contents

Economic-Raw Material
for Production of Ice Cream

USSR

Russian

OQMG Tr/QMT-44

UNCLASSIFIED

Dec 1950 CTS

A55 31

Automatic Welding of a Frame Unit for the S-100
Tractor, by I. F. Kobzev, N. A. Karpova, 4 pp.

RUSSIAN, per, Svaroch Proiz, No 6, 1960,
pp 30, 31.

BWRA

Sci

Jun 61

158, 494

Flockable Floating Containers for Marine
Transport, by P. Kobay,
SUBSTAN, port, Murakov Flot, No 12, 1964,
P 40.
•ACSI I-7886
ID 2260041165

12

UbSh
MA
Oct 46

Proton-Proton Interaction at 9 Bev by V. A.
Kobzev, Yu. T. Lukin, 4 pp.

RUSSIAN, per, Zhur ~~Eksper~~ Eksper i Teoret Fiz, Vol XLI,
No 3, 1961, pp 747-751.

AIP
Sov Phys - JETP
Vol XIV, No 3

Sci

2
101,733

Jun 62

Sensibilization of Polyisobutene by Antioxidant Additives, by R.I. Kobzova, G.S. Tulyanova,
et al., 8 pp.
RUSSIAN, pub, Khimiya i Tekhnologiya Topliv i
Mazei, No 9, 1964, pp 33-36.
PTD-TS-65-1045

44

R. I. Kobzova

Sci/Chemistry
Aug 66

306, 286

The Stabilization of Polysiloxans by
means of Antioxidant Additives,
by R. I. Kobzova, G. S. Tubyanskaya, et al.
RUSSIAN, per, Khim Tekh Topliv Masel, Vol IX,
No 9, 1964, pp 53-56.
CIA/FDD XX 1780

Sci - Chem
May 66 300,526
GarkxMaxx9mAx
USIB ONLY

(FED 20749)

Urgent Tasks of the Mechanization of Czechoslovak
Agriculture, by Pavel Hro, 23 May.

Czech, no pag, Nova Hnala, No 3, Prague, Mar 1956,
pp 246-256.

CIA/FED U-9119

Hung - Czechoslovakia
Econ
Oct 56 CDR

460, 728

"Untruths About the Turkish Emigrants," by Kocov.

MACEDONIAN, np, Nova Makedonija, 6 Dec 1959.

SBID Daily Review

EE - Yugoslavia

EE/A - Turkey

Soc

Dec 59

102, 895

An Odd Interpretation, by Kocov.

MACEDONIAN, np, in Nova Makedonija, 16 Nov 1959.

FBIID Daily Review

EE - Yugoslavia
Soc
Dec 59

102, 343

On the Problem of Successive Adjustment of
Trigonometric Networks by the Kruger Method, by
A. Kobylin, 10 pp.

RUSSIAN, per, Geodesist, No 11-12, 1933, pp 29-35.

JRCB R-111-5/47

Sci - Eng - Geodesy

Feb 61

139 755-

SLA: 61-21087

Y-528

().

Problems of Research Organization in Ship
Designing, by Prof Lech Kobylnski,
UNCLASSIFIED

POLISH, per, Budownictwo Okretowe, 1959, pp 329-328.

FDD/X 4196

EEur-Poland

Econ-Military

15 Apr 60

(NY-2900/15).

Model MR-5 Automatic Thread-Roller, by M. Ya.
Kobylinskiy, 4 pp.

RUSSIAN, per, Byul Tekh-Ekon Informatsii, No 12,
1959, pp 24-26.

JPRS 5494

USSR
Econ - Tech
Sep 60

124, 832

Some Characteristics of the Deformation of
Hard Chromium Deposits, by S. Kocanda.

GERMAN, per, Metallischerfläche, Vol XV, No 3,
1961, pp 71-72.

BB 5922

Sci-MEM
May 63

229,819

identification of the Vandyk Thermocouple to
determine Points up to 3000°C. determine
which of the Melting Points vs. Various
the influence of high purity, by
the homogeneity, the cobaltite, of the
spec.
Directorate, Phys. Mat. Acad. Sci. USSR, Institut
metallurgii, Sverdlovsk, Russia
to Dr. K. K. Kozachenko, 07/08/73
DIA-100-000-1588

b. f Kobzeiko

DIA/DOPL/CS
July 1973

200-100-100

KFK-tr-111 Unc1.

IONISATIONS- α -SPEKTROMETER HOHER AUFLOSUNG.
(Ionization α -Spectrometer of High Resolution).
G. E. Kočarov and G. A. Korolev. Translated
into German by Liselotte Neander (Kernreaktor
Bau- und Betriebs-Gesellschaft m.b.H.,
Karlsruhe, Germany) from Izv. Akad. Nauk
SSSR, Ser. Fiz., 25: 237-56(1951).
37p.

Instrumentation; Translations MC-37

C-37 NP NSA Dep.(mc)

N-5

Batajnica Tempo Concrete Plant Going Through 12
Operational Test, by Kocavod, J. pp.
CROATIAN, per, Gradjevinar, Vol XIV, No 3,
1962, pp 91-92.
ACSI I-6540 R
ID 22/M003665

KOCANE

Bur + Yugoslavia
Icon
Bur 65

276,380

The Formation of a Cubic Nitride in Aluminium-
Containing Steels, by Koch, et al. UNCLASSIFIED

GERMAN, per, Arch Eisenhuttenwesen, Nov 1956,
pp 701-706.

British
Co-op Tr Scheme
Am. J. Sci. Tr 900

Sci - Min/Met
Jan 58

64, 690

Carbides and the Stress-to-Rupture Test of
Cr-Mo-V Steel, by Koch, et al.

GERMAN, per, Arch Eisenbutteuwen, Vol XXVIII,
Aug 1957, p 445.

B1175
Copy Ser Bob Dr 714

Sc1 - Min/met
Jan 58

57,637

Pure Branched Esterene and Their Isomerization Equilibrium, by Koch, Berndt and Hans van Raa

GERMAN, part, Brennstoff-Chemie, Vol XXXII, No 11/12,
p. 161-170.

S.L.A. Dr Pool

Scientific - Chemistry
CSC/ME

14, 221

High Sensitivity Determination of Sulphur and
the Simultaneous Determination of Carbon and
Sulphur With a Recording Combustibility Apparatus,
by Kish, Nathan, Malissa. USBL

OSCAR, pnr, Arch Eisenhüttenverein, 1958, Bo 9,
VP 543-546.

British Iron and
Steel Institute

Sci + Chem
Feb 59

80, 013

On the Difference in the Temperature of Thermophilic Bacteria in the Soil and in Artificial Nutrient Media, by Alfred Koch. 9 pp.
GERMAN, per, Centralblatt für Bakteriologie,
Sect. 11, Vol. 31, 1911, pp 433-436.
NASA TT-F-13650

Alfred Koch

July 71

A Phase Diagram for Ethylene Up to a Pressure
of 10,000 Atmospheres, by H. Benzler, A. Koch.

GERMAN, per, Chemie-Ingenieur-Technik,
Vol XXVII, No 2, 1955, pp 71-75.

NASA TT P-8201

Sci - Chem
Jan 63
US GOV'T USE ONLY

219, 822

(FDD 29018)

On the Culture of the Virus ZIK of Ajyessky's
Disease On Chick ~~MEASLES~~ Embryo Tissue Cultures
and Its Pathogenicity for Chickens (Hungary),
by G. Ivanovics, E. Berthess, A. Koch, 14 pp.

GERMAN, ~~HUNGARIAN~~, Über die Isolation des Virus
der Ajyesskyschen Krankheit in Hühnerembryonen-
Gewebekulturen und seine Pathogenität für
Hühner, pp 3-10.

CIA/FDD U-3960

41,139

Bud - Hungary
Sci - Medicine
Oct 56

(PPD 29016)

Investigation of the Virus of Anjesky's
XXI Disease, by G. Ivanovics, A. Koch,
E. Cherry-Pechany (Hungary), 25 pp.

CHIRAS, irreg par, Acta Physiologica, Vol
IV, No 3/4, Budapest, pp 383-398.

CIA/PPD U-8959

Ritter - Hungary
Sci - Medicine

41,055

Influence of Lubricant on Power Requirements in the
Drawing of Carbon Steel Wire With Tungsten Carbide
Dies, by A. Hemp and A. Koch.

GERMAN, per, Mitteilungen K. W. Institut Eisenforschung,
Vol XIII, No 22, 1931.

Bretcher Tr 1663

13,022
Scientific - Min/Metals

\$X \$2.10

Koch, A. and Steinegger, H.

AN ACCELERATED METHOD FOR TESTING THE
SULFATE RESISTANCE OF CEMENTS. Foreign
Literature Study no. 306. [1960] 10p. (21 figs.
omitted) 6 refs.

Order from SLA mi\$1.80, ph\$1.80 61-10205

Trans. of Zement-Kalk-Gips (West Germany) 1960,
v. 13, no. 7, p. 317-324.

Small, 1- by 1- by 6-cm prisms of standard 1:1:2
mortar are suspended in a 10% Na₂SO₄.10H₂O solution
and their changes recorded during storage by means
of suitable chemical and physical methods, and by vi-
sual observation. This method records not only large
differences in the behavior of cements in the relatively
short time of 3 months at the most, but permits the
observation of finer, gradual changes.

(Materials, TT, v. 5, no. 4)

61-10205

1. Cements--Chemical reactions
2. Sulfates--Chemical effects
- I. Koch, A.
- II. Steinegger, H.
- III. Title: Foreign...

Office of Technical Services

Rapid Method for the Determination of Lead in
Free Cutting Steel, by S. Meyer, A. G. Koch.

GERMAN, per, Archiv fuer Eisenhuettenwesen, Vol XXIX,
11 Nov 1958, pp 677-682.

BISI 1054

Sci - Min/Met

Jul 61

161,042

Bacteria Symbiosis of the Roach, by Anton Koch, 10 pp.
UNCLASSIFIED

GERMAN, per, Mikrokosmos, Vol XXXVIII, 1949, pp
121-126.

QMT 424

Scientific - Biology
CTS/DEX

6700

Test for Radioelectric Measurement of Projectile
Oscillations, by H. D. von Stein, B. Koch, 12 pp.

COVERWAHIT USU ONLY

FRENCH, rpt., Deutsch-Franzosisches Forschungs-
Institut, Memorandum 29/64, 10.11.1964, PP 2-12.

ZAMF/STC/AT-13-72-68b

B. KOCH

Sci/Elect
Oct 69

394, Oct 5

A Radioelectric Muzzle-Velocity and Resistance-Coefficient Measurement Instrument With Digital Indication of Measurement Values, by B. Hoch, 19 pp.
UNCL

GDRM, per, Werktechnische Maschinenbau,

ADWZ E-6018
ID 2196401

Sci - Electronics
May 61

151,318

Radioelectric Measurement of Ballistic Data in
Free-Flight Installations, by B. Koch.

GERMAN, per, Wehrtechnische Monatshefte, Aug/
Sep 1957; pp 343-355.

OTIA 1220

Sci - Phys
Oct 58

73⁻, 75⁻0

Koch, Bernhard.

VELOCITY MEASUREMENTS USING THE
ELECTROMAGNETIC DOPPLER EFFECT, PTS. 1-2
(Geschwindigkeitsmessung mit Hilfe des Electromag-
netischen Doppler-Effektes, teil 1-2). [1961] [33]p.
(foreign text included) 61 refs.

Order from SLA \$3.60

61-20445

61-20445
I. Title: Doppler effect
I. Koch, B.

Trans. of Archiv fur Technisches Messen [und Indus-
trielle Messtechnik] (West Germany) 1960, v. 293,
no. V 143-4, p. 109-112 and v. 293, no. V 143-5,
p. 153-156.

DESCRIPTORS: *Electromagnetic waves, Frequency,
Velocity, Measurement, *Doppler systems, Wave
transmission.

(Physics--Wave Propagation, TT, v. 7, no. 1)

184255

Office of Technical Services

The Influence of a Static Magnetic Field on a
High-Frequency Gas Discharge Without Electrodes
in Hydrogen, by Bernhard Koch, Hugo Neupert, 21
pp.

GERMAN, GER., Z Naturforsch, Vol. IVa, 1949,
pp 456-463.

AMC Tr 264

Sci - Electronics

460, 184

{Koch, Bernhard}

VELOCITY MEASUREMENTS USING THE ELECTROMAGNETIC DOPPLER EFFECT, PT. II
[Geschwindigkeitsmessung mit Hilfe des Electromagnetischen Doppler-Effektes, teil 2]. [1962].
Order from K-H \$16.25 K-H 10797-b

Trans. of Archiv für Technisches Messen (und Industrielle Meßtechnik) (West Germany) 1968 [v. 295]
suppl. V 143-5 [p. 153-156].
Another trans. is available from SLA \$3.60 in
61-20445 [1961] [35 p.]

DESCRIPTORS: Electromagnetic waves, Frequency,
Velocity, Measurement, *Doppler systems, Wave
transmission.

(Physics--Wave Propagation, 20 Aug 62)

62-17771

- I. Koch, B.
- II. K-H-10797-b
- III. Kraeger-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Koch, Bernhard.

VELOCITY MEASUREMENTS USING THE ELECTROMAGNETIC DOPPLER EFFECT, PT. I [Geschwindigkeitsmessung mit Hilfe des Electromagnetischen Doppler-Effektes, teil 1]. [1962].

Order from K-H \$17.50

K-H 10797-a

Trans. of Archiv für Technisches Messen [und Industrielle Messtechnik] (West Germany) 1960 [v. 293] suppl. V 143-4 [p. 109-112].
Another trans. is available from SLA \$3.60 in 61-20445 [1961] [35]p.

DESCRIPTORS: *Electromagnetic waves, Frequency, Velocity, Measurement, *Doppler systems, Wave transmission,

[Physics--Wave Propagation, TT, v. 8, no. 12]

62-17400

- I. Title: Doppler effect
- II. Koch, B.
- III. K-H-10797-a
- IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

... 56347

Office of Technical Services

On the Systematics of Ticks of the Genus
Haemaphysalis C. L. Koch, by M. V.
Pospelova-Shtrom, 6 pp.

RUSSIAN, per, Trav Fil Acad Sci., USSR, Vol VI,
1935, pp 205-217.

NIH 11-46-61

179, 353

Sci - Med

Jan 62

The Structure of Spiracles in the Myriapod (*Geophilus Proximus* C. L. Koch. (*Chilopoda*), by Z. S. Kaufman, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 3, 1959, pp 698-.

Amer Inst of Biol Sci

Sci -
Jul 60

121, 037

Proprietary and Confidentiality Clause
Contractor or Subcontractor, by D. Koch,
E. Spiegel, et al.,
Contractor and Subcon-
tractor, Inc., Incorporated, 1958, Vol.
CLM, 1960, ID 470000. 700000007
REF ID: A62

Set-Page
May 67

326,169

Comparative Serum Protein Studies With the
Ultracentrifuge and Paper Electro-Phoresis
in Malignant Tumors, by D. Roth, H. Gieenthal,
K. Barthmann, 30 pp.

GERMANY, 1957, Deutsches Archiv Klin. Med., Vol. CCIV,
1957, pp 253-269.

REF 2-6

Sci. - Med.

Feb 59

80,849

E Koch

Terrestrial Organisms Survive in Simulated
Jupiter Atmosphere, by E. Koch. 9 pp.
GERMAN, per, Space and Wartronics, Vol 10,
Mar 1961, pp 72-74.
NASA TT F-13905

Feb 72

Aluminium Pistons in Motor Vehicle Cylinders, 22 pp.

by E. Koch

GERMAN, per, Aluminium, Vol XXX, No 8-9, 1954, pp
333-340.

SLA 2723

Sci - Engr

58, 225

Feb 58

The Mechanism of Ionic Transport in Solid Heavy Metal Salts of the Halides, by E. Koch.
GERMAN, per, Zait Phys Chem, Vol 638, 1937,
pp 293-324.
*Not Our Stand TT 70-37813

59

Sci-Chem
Jul 70

E. KOCH

Rate and Temperature Dependence of Photo-sensitized Reactions With O₂, by G. O. Schenck,
D. G. Kinkel, E. Koch, 2 pp.

GERMAN, per, Naturwissenschaften, Vol XI, 1954, pp 425, 426.

NOT RELATABLE TO FOREIGN NATIONALS
CIA/FID XX-109

Bei - Chem

Jun 57

IAC INTERNAL USE ONLY

49, 157

Spectrographic Determination of Trace Elements
in Steel With Moving Electrodes, by Eckard,
Koch. UNCLASSIFIED

GERMAN, per, Arch Eisenhüttenwesen, Nov 1957,
pp 731-738.

Co-op Tr Scheme
Tr 803
(15.10.0)

Sci - Phys; Min/Met
Jul 58

67,793

Process for Application of an Auxiliary
Bearing Layer to Pistons of Internal
Combustion Engines, by Erich Koch, 2 pp.

GERMAN, Patent No 750,245.

Dept of Commerce
Patent Office
Sci Lib (Girt)

Sci - Eng
Jul 57

49,340

Agents for Improving the Viscosity Index and the Pour Point, by Ernest Koch.

GERMAN, per, Erdöl und Kohle, Vol VIII, No 11, 1955,
pp 793-796.

Tech and Comm Tr
\$33.00

33.60/

Scientific - Engineering; Fuels

Koch, Eb.

A NEW INSTRUMENT FOR TESTING SPATIAL
PERCEPTION (Ein Neues Raumseh-Prüfgerät), [1961]
10p. 1 ref.
61-14255

Trans. of Luftfahrtmedizin (Germany) 1941, v. 5,
p. 317-321.

DESCRIPTORS: *Space perception, Testing equipment,
Germany.

(Unannounced)

61-14255

I. Koch, E.

Office of Technical Services

J-1528/64

Red Generals Demand More Power, by Erwin Erasmus Koch,
GERMAN, np, General-Anzeiger, Bonn, 6 Nov 1964.
3^{pp}
JPRS/DC-10974/Special

Far East - China
Pol
27 Nov 64

268, 942

Surface Transmitter With Low Secondary Lobes, by
Dr Eng G. Koch. ~~UNCLASSIFIED~~

GERMAN, Radio Monitor, No 7, July 1954, p 395.

SUIA Tr No 666/b

Scientific - Electronics Jan 55 CTS/DEK

21,087